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SOURCE Newspapers as indicated.

COMPLETE CLAY-PROCESSING COMBINE;
BUILD GRAVEL SCREENING GRADER

COMBINE IN ARANDJELOVAC COMPLETED -- Zagreb, Borta, 14 Oct 51

Arandjelovac clay is known as high-quality, fire-resistant clay, which is processed into firebrick used for lining high-temperature furnaces.

Yugoslavia previously had to import not only such brick but also clay for special purposes. Yugoslavia has stopped importing clay almost entirely, except for a small quantity of so-called acid clays for the glass industry, but Yugoslav technicians are working on replacing these with domestic products. Yugoslav industry is also becoming more and more self-sufficient in firebrick. In the past only a few small factories produced firebrick.

The new firebrick plant recently built in the Arandjelovac Clay-Processing Combine will greatly increase the production of firebrick, which is particularly important in metallurgy. The plant's machinery is new and modern. Work is to be completely mechanized; a relatively small number of men will need to be employed in the large shops, some of which are 200 meters long.

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GRAVEL SCREENING GRADER BUILT IN LJUBLJANA -- Ljubljana, Slovenski Porocevalec, 6 Sep 51

An electrically driven gravel-screening grader of wooden construction was recently built for the first time in Ljubljana. Most of the mechanized unit was made from discarded parts. An elevator, which has a bulldozer pushing the gravel into it, hoists the gravel 17 meters and shakes it into a grading bin where it is separated into three grades and shaken into separate bins. Coarser gravel is run into a crusher and rehoisted to the grading bin.

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The main value and advantage of the grader is that it utilizes every bit of the gravel. Formerly, most of the coarse gravel had to be eliminated. The new grader uses four men instead of 40 for the same work, and has increased the efficiency of motor transport 120 to 150 percent by making maximum use of available transportation.

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